

Manufacturer of integrated container rack cold aisle immersion liquid cooling systems



Overview

High-density, liquid-cooled, rack-based servers for data centers, edge computing, and harsh environments. LiquidCool Solutions is the only company combining Total Liquid Immersion with Directed Flow (direct-to-chip) in a standard 19" rack. It is installed outside the white space, engineered to serve entire data halls. With over a decade of experience cooling racks beyond 400 kW, we deliver end-to-end liquid cooling, with advanced technologies like Coolant Distribution Units. Ingrasys offers a complete line of rack-level liquid cooling solutions based on where the heat is exhausted in the data center. Refer to the chart below for valuable insights into elevating your data center's efficiency and fostering a more sustainable future.



Article Content

Dec 20, 2025

Stulz: Liquid Cooling Solutions for Data Centers

STULZ offers standardized, prefabricated Liquid Cooling systems – ready to connect to your facility water system. Fully manufactured and tested, these all-in-one solutions are quick to deploy and

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Data Center Liquid Cooling Solutions | LiquidStack

Ultra-compact, sustainable and highly efficient liquid cooling solutions for data centers. Learn about our data center cooling systems here and get in touch!

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Liquid cooling solutions for AI and high-density data centers ...

With over a decade of experience cooling racks beyond 400 kW, we deliver end-to-end liquid cooling, with advanced technologies like Coolant Distribution Units (CDUs) and direct-to-chip systems,

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Immersion Liquid Cooling

Traditional data centers use cold air generated by a room air conditioner system (CRAC) to cool the servers installed on the racks. Cooling the electrical devices by cold air generated by an air

May 15, 2026

ThermalWorks | Product | HAC

Key Features Engineered for AI and next-gen rack densities Cut deployment time and labor by 50% with factory-built modules and expert installation Seamless integration of liquid cooling and hot aisle

Jan 23, 2026

Data Center Hot/Cold Aisle Containment Systems | Eaton

An aisle containment system is a simple way to improve cooling efficiency in hot aisle/cold aisle rack configurations. Essentially creating a room within the aisle,

Oct 05, 2025

Schneider Electric Announces Integrated Rack for Data Centers with ...

At this year's Gartner IT Infrastructure, Operations & Cloud Strategies Conference in Las Vegas, Schneider Electric has announced a partnership with Avnet and Iceotope to produce the

Aug 20, 2025

DNS Rack Chiller In Row

Learn more about nVent's solutions for cold aisle containment, in row and in rack cooling, data center cooling, data room cooling, liquid cooling solutions, server

Sep 10, 2025

Immersion cooling systems: Advantages and

Immersion cooling (see Figure 2) is a liquid cooling method in which servers and other rack components are submerged in a thermally conductive

Aug 02, 2025

Inside the DataCenter Liquid Cooling Industry

With liquid-based cooling, effectively a plumbing system is introduced in the datacenter that pumps coolants to the servers. In direct-to-chip, the coolant

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Liquid and Immersion Cooling Options for Data Centers

Long proven for mainframe and gaming applications, liquid cooling is expanding to protect rack-mounted servers in data centers worldwide. Vertiv has created a

Aug 11, 2025

Liquid Cooling Package LCP Cooling Systems

Rack cooling Data centres support corporate processes at ever-higher outputs. The packing density in computer systems is increasing, and processor capacity is growing. This leads to a continuous rise in

Mar 03, 2026

Liquid Cooling | Center of Expertise for Data Center

Liquid cooling is highly valuable in reducing energy consumption of cooling systems in data centers. We survey the landscape on different deployments of liquid

Jan 17, 2026

Advanced Liquid Cooling Solutions Provider | LiquidStack

LiquidStack - your full service provider of the world's most powerful, sustainable and energy-efficient data center cooling technology Data centers and High

Jun 10, 2026

Cooling Solutions

As a prominent global manufacturer of fans and a specialist in power management, Delta Electronics is uniquely positioned to create Delta InfraSuite Precision Cooling Solutions. These solutions offer

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Aisle Containment Systems From EDP Europe | Data

With 15 years of experience in supplying and installing aisle containment solutions, EDP designs, manufactures, and installs bespoke Hot & Cold Aisle Containment

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Liquid Cooling Solutions for AI, HPC & Hyperscale

Experience superior liquid cooling solutions for high performance computing and AI applications. Contact us today to optimise your data centre's efficiency!

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Liquid and Immersion Cooling Options for Data Centers

Data center operators are evaluating liquid cooling options, as processing-intensive computing applications grow. The market for liquid cooling is slated to reach \$3

Dec 14, 2025

Deploying liquid cooling in the data center

Adopting Liquid Cooling at Existing Data Centers The future of IT thermal management has arrived, and it's a hybrid of air and liquid cooling technologies. Enterprises are adopting high-performance

Dec 15, 2025

Stulz: Liquid Cooling Solutions for Data Centers

Your partner for integrated liquid cooling infrastructures. Discover direct-to-chip and immersion cooling for high-performance computing and data centers.

Dec 27, 2025

Liquid Cooling Rack Integration

AHEAD has a dedicated AI and HPC rack integration facility for air- and liquid-cooled design, build, and deploy services. Individual and multi-rack integrated solutions are customized to handle the

Oct 23, 2025

Rack-Level Liquid Cooling-ingrasys

Ingrasys offers a complete line of rack-level liquid cooling solutions based on where the heat is exhausted in the data center. These solutions include options for

Sep 28, 2025

EcoDataCenter first to deploy chassis-level immersion

Announced earlier this year as the industry's first commercially-available integrated rack with chassis-level immersive cooling, the collaborative

Dec 20, 2025

Liquid Cooling Rack Integration

FEATURED ARTICLE Gartner® Emerging Tech Report: Liquid Cooling Instead of merely adapting existing systems, AHEAD committed to hybrid air- and liquid-cooled rack integration that would meet

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Rack-Level Liquid Cooling-ingrasys

High Performance Liquid Cooling Solutions Ingrasys offers a complete line of rack-level liquid cooling solutions based on where the heat is exhausted in the data

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Pre-Fabricated Modular Data Center Cooling | LiquidStack

DataTank Modular represents the most advanced technology in pre-fabricated, 2-phase immersion-cooled data centers. Offering massive compute scale in the

Dec 11, 2025

Immersion Cooling for data centers: An exotic inevitability?

However, while more advanced systems like immersion cooling exist, they see limited adoption despite claims of explosive benefits in performance

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Advanced Liquid Cooling Solutions Provider | LiquidStack

LiquidStack holds multiple awards for building the world's most efficient liquid cooled data center solutions. From micro data centers to hyperscale sites, we have the

Apr 05, 2026

LiquidCool Solutions: Immersion-Cooled Rack Servers

LiquidCool Solutions is the only company combining Total Liquid Immersion with Directed Flow (direct-to-chip) in a standard 19" rack. Because liquid cools 1,000x

Contact Us

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